**Team Name: Title of problem statement:**

**Names of Team Members: Email ID of team lead:**

**Branch and Sem of members:   
Phone Nos. of members:**

**Machine Learning related problem statements**

1. **Problem Statement/Objective:** Mention the identified problem statement. Discuss the relevance/importance of the problem statement in the real world.
2. **Proposed Solution:**  Should briefly specify how to tackle the problem and how your method will be better than existing systems.
3. **Dataset Analysis:** Analyse the dataset that is given beforehand/which you have chosen

* **Data Pre-processing:** Mention how you would pre-process the data and select the features.
  + **ML Model(s):** Indicate what model(s) you wish to use for the dataset.Also mention how the results of your model will contribute to solving the problem.

1. **High Level Design (with diagram):** Overall architecture of the proposed system specifying all the modules and their interaction. Make sure to include components for UX and UI.
2. **Possible Extensions (optional):** List in brief, enhancements that can be done to your model down the road.

**Other problem statements**

1. **Problem Statement/Objective:** Mention the identified problem statement. Discuss the relevance/importance of the problem statement in the real world.
2. **Proposed Solution:**  Should briefly specify how to tackle the problem and how your method will be better than existing systems.
3. **Methodology :** State the steps to attain the objective
4. **High Level Design (with diagram):** Overall architecture of the proposed system specifying all the modules and their interaction.
5. **Detailed Design:** Detailed Representations of all the modules
6. **Possible Extensions (optional):** List in brief, enhancements that can be done to your model down the road.